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SOVIET VEGETABLE AND POTATO MACHINES

PLANTER PRODUCTION MISSES PLAN, COSTS CUT -- Tashkent, Pravda Vostoka, 29 Nov 53

In 1953, the Kirovograd Krasnaya Zvezda Agricultural Machine Building Plant produced 500 SON-2.8 vegetable planters.

Moscow, Trud, 15 Dec 53

The Kirovograd Krasnaya Zvezda Agricultural Machine Building Plant failed to fulfill its production plan for first 11 months of 1953. The plant suffered a loss of more than 2 million rubles because of rejects.

During the third quarter of 1953, the plant used excessive amounts of raw materials. On each SSh-6A planter, the plant used 13.5 kilograms of steel, 3.7 kilograms of paint, and much lumber in excess of the required amounts.

Many metallurgical plants have failed to deliver the metal stock needed by the plant. In November 1953, metallurgical plants in Kramatorsk, Makeyevka, Dneprodzerzhinsk, and Zaporozh'ye failed to deliver 1,038 tons of various types of corner iron.

Kiev, Pravda Ukrainy, 23 Dec 53

The Kirovograd Krasnaya Zvezda Agricultural Machine Building Plant produces the T-8 disk-type, 24-row planter.

Kiev, Pravda Ukrainy, 3 Dec 53

A. Kryuchkov, chief engineer of the Kirovograd Krasnaya Zvezda Agricultural Machine Building Plant, has announced that the production cost of the SSh-6-A planter has been reduced by the use of cast iron instead of rolled stock for many parts, the total weight of which in each planter is 23 kilograms.

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The weight of a close-row grain drill has been reduced by 37 kilograms. In the production of this type of drill, the plant will save 24 tons of rolled stock and over 50 tons of cast iron in one year.

FIRST SHIPMENT OF PLANTERS RECEIVED -- Ashkhabad, Turkmenkaya Iskra, 5 Dec 53

The Main Administration of Material and Technical Supplies, Ministry of Agriculture Turkmen SSR, has received the first shipment of VITIM (All-Union Scientific Research Institute of Tobacco and Makhorka) seedling planters and SKG-4 potato planters.

The VITIM seedling planter is equipped with a watering device, and the SKG-4 potato planter is equipped with an attachment for the application of fertilizers.

FARM MACHINE BUILDING PLANT DELAYS PRODUCTION -- Moscow, Trud, 15 Dec 53

The Belinskiy Belinsksel'mash Agricultural Machine Building Plant has produced its first group of four-row potato planters (the SKG-4 [redacted])

Before the end of 1953, the plant is to produce 6,000 potato planters. The number of potato planters to be produced in 1954 is several times the production figure for 1953.

Improvements at the plant to insure the fulfillment of production plans have been completed. The welding section has been enlarged. The paint-drying unit has been modified for the drying of machine parts. The shops have received new equipment, and conveyor and constant flow assembly lines have been set up. A large number of workers has been trained.

However, production at the plant remains slow. The third machine assembly shop, which machines and assembles the plowshares and fertilizer-depositing units, is behind its production schedule. There are not enough welders at this shop, and the number of rejects is very great.

Plants which supply parts to the Belinsksel'mash Plant, particularly the Khar'kov Tractor Plant, are slow in delivering their orders.

PRODUCTION OF POTATO PLANTERS AND PARTS LAGS -- Moscow, Trud, 15 Dec 53

In 1953 and 1954, the Ryazan' Ryazsel'mash Agricultural Machine Building Plant will produce thousands of potato-harvesting combines (the KOK-2 [redacted]). Much preparatory work for the production of these combines has been done: new paint shops and drying chambers have been constructed, and the tools and machines have been set up.

The plant is also prepared to start mass production of a cultivator which simultaneously does the work of cultivating, hilling, and depositing fertilizers.

In order to carry out the increased production plans for 1954, the plant has to hire and train at least 400 additional workers. While the new workers are being trained, many parts for the machines produced at the plant are made by other enterprises. However, the production and deliveries of parts by other enterprises have been extremely poor.

In September, October, and November of 1953, the Khar'kov Serp i Molot Plant (Sablev, director) was assigned the production of 2,000 plowshares, but produced only 800. The Rostov-on-Don Rostsel'mash Agricultural Machine Building Plant (Yezhevskiy, director) delivered only 400 header wheels instead of the 2,000 it was assigned to produce. The Sunny Pump Plant and the Yegor'yevsk and

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Klin machine tool building plants are behind in deliveries of rollers. Glavsel'mash (Main Administration of Agricultural Machine Building), Ministry of Machine Building USSR, gave an order for parts to a Penza plant, but it was discovered later that the plant had no technical facilities to fill the order.

As a result of such failures to produce parts, the Ryazsel'mash Plant so far has turned out only 150 potato-harvesting combines, instead of the several hundred planned.

Kruglikov, the director, and Trofimov, the chief engineer of the Ryazsel'mash Plant, are not paying enough attention to the construction of living quarters for new workers.

PLANT FAILS TO FILL ORDERS FOR PARTS -- Moscow, Moskovskaya Pravda, 8 Dec 53

In September 1953, the Ministry of Machine Building USSR (Akopov, Minister), gave an order to the Moscow Small Displacement Motor Vehicle Plant to produce 1,400 transmissions for potato harvesting machines in the last 4 months of 1953, including 200 in September and 400 in October, November, and December. The transmissions were intended for the Ryazan' Ryazsel'mash Agricultural Machine Building Plant.

The first shipment of 40 transmissions was delivered to the Ryazsel'mash Plant in early November. So far only 60 percent of the order for transmissions has been filled.

In 1953, the Moscow Small Displacement Motor Vehicle Plant was to produce 9,500 gears for differential assemblies for hay stackers. However, by December 1953, the plant had produced less than 3,000 gears. The gears were intended for the Lyubertsy Agricultural Machine Building Plant imeni Ukhomskiy.

Yakovlev, director of the Moscow Small Displacement Motor Vehicle Plant, is responsible for the failure to fulfill both orders. He delayed taking action on the order for the Ryazsel'mash Plant for one month, and neglected to organize the production of gears for the Lyubertsy Plant.

On 23 November 1953, the Small Displacement Motor Vehicle Plant was given an order for the production of a seed-covering unit for the SKG-4 potato planter. Yakovlev showed more interest in fulfilling this order, and issued instructions to various shops, but he delegated the control and responsibility for fulfilling the order to Polyakov, the chief engineer.

Moscow, Pravda, 12 Dec 53

On 15 November 1953, the Moscow Small Displacement Motor Vehicle Plant was criticized for failing to deliver parts for the KOK-2 potato-harvesting combine to the Ryazan' Ryazsel'mash Agricultural Machine Building Plant.

The plant party committee has taken steps to insure production of parts for the KOK-2 combine, and has pledged to fulfill the order for these parts ahead of schedule. During the second half of November 1953, the plant produced and shipped to the Ryazsel'mash Plant 618 units for the KOK-2 combine.

UNITS FOR POTATO HARVESTERS IN PRODUCTION -- Moscow, Moskovskaya Pravda, 18 Dec 53

The Klin Machine Tool Repair Plant has been designated to produce a unit for the KOK-2 potato-harvesting combine. The first group of these units has been shipped to a plant [either the Ryazan' or Syzryan' agricultural machinery plants] which produces KOK-2 potato-harvesting combines.

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NEW POTATO HARVESTER DEVELOPED -- Moscow, Trud, 18 Dec 53

The Mechanization Branch of the Kiev Experimental Station, All-Union Scientific Research Institute for the Alcohol Industry, has designed a new potato-harvesting combine which is lighter and simpler in design than combines now in use. The combine harvests 4-5 hectares of potatoes in one day.

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